



Attorney Docket No.: 012875-11

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))**

Date of Deposit: October 24, 2000

In re application of: William H. Savage, et al.

Serial No.: 09/651,933

Filed: August 31, 2000

Title: Metadata-Based Repository for Automated Analysis of Source Data

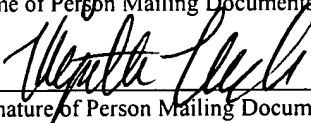
I hereby certify that the following documents:

Certificate Of Mailing (37 C.F.R. § 1.8(a)), and

1. Completion of Filing Requirements;
2. Copy of Notice to File Missing Parts of Nonprovisional Application;
3. Declaration for Utility or Design Patent Application (37 CFR 1.63);
4. Check in the amount of \$65.00;
5. A Return Acknowledgment Postcard

are being deposited with the United States Postal on the date indicated above with sufficient postage as first class mail in an envelope addressed to: Box: Missing Parts, Commissioner for Patents, Washington, D.C. 20231.

Kenyatta Upchurch  
(Name of Person Mailing Documents)

  
(Signature of Person Mailing Documents)



SECTOR 18

Attorney Docket No.: 012875-11

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: William H. Savage, et al.

Application No.: 09/651,933

Filed: August 31, 2000

For: Metadata-Based Repository for Automated Analysis of Source Data

Box: Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

**COMPLETION OF FILING REQUIREMENTS**

1. This replies to the Notice to File Missing Parts of Nonprovisional Application Filed Under 37 CFR 1.53(b) mailed on October 16, 2000.

A copy of the Notice to File Missing Parts of Nonprovisional Application Filed Under 37 CFR 1.53(b) is enclosed.

**DECLARATION OR OATH**

2. No original signed declaration or oath was filed and enclosed is the original signed declaration or oath for this application.

**COMPLETION FEES**

3. Filing fee

Utility patent application (37 CFR 1.16(a))--\$710.00;  
small entity--\$355.00) \$ \_\_\_\_\_

Design application (37 CFR 1.16(f))--\$320.00; small  
entity--\$160.00) \$ \_\_\_\_\_

Fees for claims

Independent claims in excess of three (\$80.00;  
small entity--\$40.00) \$ \_\_\_\_\_

Claims in excess of twenty (\$18.00;  
small entity--\$9.00) \$ \_\_\_\_\_

Multiple dependent claims (\$270.00;  
small entity--\$135.00)

\$ \_\_\_\_\_

Surcharge fees

Late filing of original declaration or oath  
(37 CFR 1.16(e)--\$130.00; small entity--\$65.00);

\$65.00

Petition and fee for filing by other than all the inventors  
or a person not the inventor (37 CFR 1.17(h) and 1.47--\$130.00) \$ \_\_\_\_\_

Fee for processing an application filed with a  
specification in a non-English language (37 CFR 1.17(k)  
and 1.52(d)--\$130.00)

\$ \_\_\_\_\_

Fee for processing and retention of application  
(37 CFR 1.21(l) and 1.53(d)--\$300.00)

\$ \_\_\_\_\_

**Total Completion Fees**


\$65.00

4. **Payment of Fees**

Enclosed is a check for \$65.00.

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

5. The Commissioner is hereby authorized to charge additional fees which may be required by this paper and during the pendency of this application to Deposit Account No. 13-4365.

  
(SIGNATURE OF ATTORNEY)

Reg. No.: 27,776

Dominic J. Chiantera

Type or print name of attorney

Tel No.: (919) 286-8000

2200 W. Main Street, Suite 800

Address

Durham, North Carolina 27705



Attorney Docket No.: 012875-11

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))**

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Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

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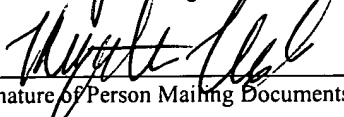
I hereby certify that the following documents:

Certificate Of Mailing (37 C.F.R. § 1.8(a)), and

1. Request for Corrected Filing Receipt;
2. Copy of Official Filing Receipt;
3. A Return Acknowledgment Postcard

are being deposited with the United States Postal on the date indicated above with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231.

Kenyatta Upchurch  
(Name of Person Mailing Documents)

  
(Signature of Person Mailing Documents)

Receipt

Attorney Docket No. 012875-11

FILE COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William H. Savage, et al.

Serial No.: 09/651,933

Filed: August 31, 2000

For: Metadata-Based Repository for Automated Analysis of Source Data

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Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

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REQUEST FOR CORRECTED FILING RECEIPT

- Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
- There is an error with respect to the following data, which is:

X incorrectly entered

and

X omitted.

Error in

Correct data

1. : Applicant's name

1. Third Applicant's Name:  
Robert J. Geiger, Jr.

2. : Applicant's address

2.

3. : Title

3.

4. : Filing Date

4.

5. : Serial Number

5.

6. : Foreign/PCT Application

6.

7. : Other (1)

7. Correspondent's name:  
Dominic J. Chiantera

Other (2)

7. Attorney Docket No.: 012875-11

3.

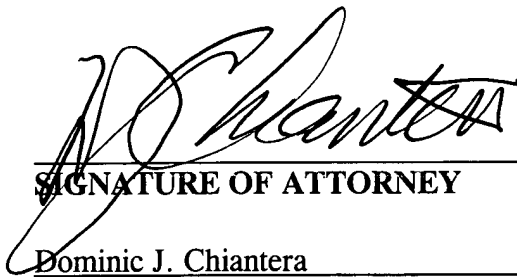
A. X The correction(s) is/are not due to any error by applicant and no fee is due.

OR

B. : At least one of the above corrections is due to applicant's error and the fee therefor, under 37 CFR 1.19(h), of \$25.00 is paid as follows:



: Enclosed is check for \$\_\_\_\_\_.  
: Charge Account 13-4365 \$\_\_\_\_\_.

  
\_\_\_\_\_  
SIGNATURE OF ATTORNEY

Reg. No.: 27,776

Dominic J. Chiantera

*(type or print name of attorney)*

Tel. No.: (919) 286-8000

Post Office Box 3843

P. O. Address

Durham, North Carolina 27702-3843

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## UNITED STATES PATENT AND TRADEMARK OFFICE

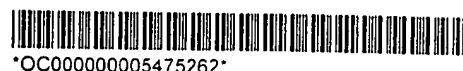
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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/651,933	08/31/2000	2176	516	012845-11 612875-11	14	39	3

24239 ✓ Dominic J. Chiantera  
MOORE & VAN ALLEN, PLLC  
2200 W MAIN STREET  
SUITE 800  
DURHAM, NC 27705



## FILING RECEIPT



\*OC000000005475262\*

Date Mailed: 10/16/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

William H. Savage, Durham, NC ;  
William F. Cowan, Raleigh, NC ;  
~~Robert J. Geiger JR., Cary, NC ;~~  
Gregory D. Leman, Durham, NC ;

> Robert J. Geiger, Jr., Cary, NC ;  
↑

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 10/14/2000

\*\* SMALL ENTITY \*\*

## Title

Metadata-based repository for automated analysis of source data

## Preliminary Class

707

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Data entry by : COUPLIN, JACQUELINE

Team : OIPE

Date: 10/16/2000





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**NOV 22 2000**

**Technology Center 2100**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



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## UNITED STATES PATENT AND TRADEMARK OFFICE

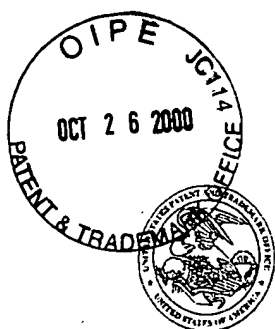
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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/651,933	<b>FILING DATE</b> 08/31/2000 <b>RULE</b> -	<b>CLASS</b> 707	<b>GROUP ART UNIT</b> 2176	<b>ATTORNEY DOCKET NO.</b> 012875-11
<b>APPLICANTS</b> William H. Savage, Durham, NC ; William F. Cowan, Raleigh, NC ; Robert J. Geiger JR., Cary, NC ; Gregory D. Leman, Durham, NC ;				
<b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE</b> <b>GRANTED ** 10/14/2000</b>		<b>** SMALL ENTITY **</b>		
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> NC	<b>SHEETS DRAWING</b> 14	<b>TOTAL CLAIMS</b> 39
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b>  DOMINIC J. CHIANTERA MOORE & VAN ALLEN, PLLC 2200 W MAIN STREET SUITE 800 DURHAM ,NC 27705				
<b>TITLE</b> Metadata-based repository for automated analysis of source data				
<b>FILING FEE RECEIVED</b> 581	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/651,933	08/31/2000	William H. Savage	012815-11

24239  
MOORE & VAN ALLEN, PLLC  
2200 W MAIN STREET  
SUITE 800  
DURHAM, NC 27705

## FORMALITIES LETTER



\*OC000000005475263\*

Date Mailed: 10/16/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/30/2000 MMARMOL 00000040 09651933

01 FC:205

65.00 0P